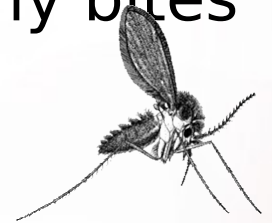


# BARTONELLOSIS

- Caused by bacteria obtained from sand fly bites
  - Increased risk December – May
  - Increased risk dusk to dawn
- Symptoms
  - Acute disease – fever, headache, muscle and joint pain, and pallor due to anemia
  - Severe symptoms and death possible
  - Chronic disease – shifting pain in muscles/bones/ joints and wart-like skin lesions or skin nodules
- Countermeasures
  - Prevent sand fly bites
  - Use the DOD Insect Repellent System



**Sand flies may be hard to see as they are very small - only about one-third the size of typical mosquitoes**